

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ KR

# PCT

## CHAPTER II

### DEMAND

under Article 31 of the Patent Cooperation Treaty:  
The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

For International Preliminary Examining Authority use only	
Identification of IPEA	Date of receipt of DEMAND
<b>Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION</b>	Applicant's or agent's file reference OP03-1029
International application No. PCT/KR03/01301	International filing date (day/month/year) 02 July 2003 (02.07.03)
(Earliest) Priority date (day/month/year) 02 July 2002 (02.07.2002)	
Title of invention NOVEL POLYPEPTIDE HAVING FUNCTION OF 7-KETO-8-AMINOPELARGONIC ACID SYNTHASE OF PLANT AND METHOD FOR INDUCING GROWTH INHIBITION AND LETHALITY BY SUPPRESSING EXPRESSION OF THE POLYPEPTIDE	
<b>Box No. II APPLICANT(S)</b>	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) GENOMINE INC. Environmental Eng. Bldg. 226 Pohang University of Science and Technology 790-784 Pohang, Kyungbuk Republic of Korea	Telephone No. 82-54-223-2462 Facsimile No. 82-54-223-2640 Teleprinter No. Applicant's registration No. with the Office
State (that is, country) of nationality: KR	State (that is, country) of residence: KR
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY P.O. Box 107 Yusung 305-600 Taejon Republic of Korea	
State (that is, country) of nationality: KR	State (that is, country) of residence: KR
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) LEE, Dong-Hee 175-20 Yeonji-dong, Busanjin-gu, 614-070 Busan, Republic of Korea	
State (that is, country) of nationality: KR	State (that is, country) of residence: KR
<input checked="" type="checkbox"/> Further applicants are indicated on a continuation sheet.	

Sheet No. 2.

International application No.  
PCT/KR03/01301

## Continuation of Box No. II APPLICANT(S)

*If none of the following sub-boxes is used, this sheet should not be included in the demand.*

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HWANG, In-Taek  
Hanvit Apt. 115-303,  
Eoeun-dong, Yusung-gu,  
305-755 Taejon  
Republic of KoreaState (that is, country) of nationality:  
KRState (that is, country) of residence:  
KR

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CHOI, Jung-Sup  
Hanwoo Apt. 102-1106,  
Sinseong-dong, Yusung-gu,  
305-345 Taejon  
Republic of KoreaState (that is, country) of nationality:  
KRState (that is, country) of residence:  
KR

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

MIN, Yong-ki  
Hwangsil Apt. 117-106,  
Wolpyeong-dong, Seo-gu,  
302-280 Taejon,  
Republic of KoreaState (that is, country) of nationality:  
KRState (that is, country) of residence:  
KR

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

KIM, Tae-Joon  
Expo Apt. 305-302,  
Jeonmin-dong, Yusung-gu,  
305-761 Taejon,  
Republic of KoreaState (that is, country) of nationality:  
KRState (that is, country) of residence:  
KR☒ Further applicants are indicated on another continuation sheet.

Sheet No. 3

International application No.  
PCT/KR03/01301

## Continuation of Box No. II APPLICANT(S)

*If none of the following sub-boxes is used, this sheet should not be included in the demand.*

Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

KO, Jae-Heung  
Kwangsung Villa 401,  
214 Mapo-dong, Mapo-gu,  
121-050 Seoul,  
Republic of KoreaState (that is, country) of nationality:  
KRState (that is, country) of residence:  
KR

Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

KIM, Tae-Hoon  
264-8  
Bugok-dong, Geumjeong-gu,  
609-320 Busan,  
Republic of KoreaState (that is, country) of nationality:  
KRState (that is, country) of residence:  
KR

Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

PARK, Yu-Shin  
Seungri Apt. 2-403,  
253-6 Hyoja-dong, Nam-gu,  
790-330 Pohang-si, Gyeongsangbuk-do,  
Republic of KoreaState (that is, country) of nationality:  
KRState (that is, country) of residence:  
KR

Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

CHO, Kwang-Yun  
383-21 Doryong-dong,  
Yusung-gu,  
305-340 Taejon,  
Republic of KoreaState (that is, country) of nationality:  
KRState (that is, country) of residence:  
KR☒ Further applicants are indicated on another continuation sheet.

Sheet No. 4.

International application No.  
PCT/KR03/01301

Continuation of Box No. II APPLICANT(S)

If none of the following sub-boxes is used, this sheet should not be included in the demand.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

LEE, Seon-Woo  
Hanvit Apt. 103-805  
Eoeun-dong, Yuseong-gu,  
305-755 Taejeon,  
Republic of Korea

State (that is, country) of nationality:  
KR

State (that is, country) of residence:  
KR

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

State (that is, country) of nationality:

State (that is, country) of residence:

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

State (that is, country) of nationality:

State (that is, country) of residence:

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

State (that is, country) of nationality:

State (that is, country) of residence:

☐ Further applicants are indicated on another continuation sheet.

**Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE**The following person is ☒ agent ☐ common representativeand ☒ has been appointed earlier and represents the applicant(s) also for international preliminary examination.☐ is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.☐ is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.Name and address: (Family name followed by given name; for a legal entity, full official designation.  
The address must include postal code and name of country.)KIM, Seog-Hyun  
9th Floor, Daekyung Bldg. 120, 2-ka  
Taepyung-ro, Chung-ku,  
100-724 Seoul,  
Republic of Korea

Telephone No.

82-2-772-2786

Facsimile No.

82-2-772-2838

Teleprinter No.

Agent's registration No. with the Office

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.**Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION****Statement concerning amendments:\***

1. The applicant wishes the international preliminary examination to start on the basis of:

☒ the international application as originally filed

the description

☒

as originally filed

☐

as amended under Article 34

the claims

☒

as originally filed

☐

as amended under Article 19 (together with any accompanying statement)

☐

as amended under Article 34

the drawings

☒

as originally filed

☐

as amended under Article 34

2. ☐ The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.3. ☐ The applicant wishes the start of the international preliminary examination to be postponed until the expiration of the applicable time limit under Rule 69.1(d).4. ☐ The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).

\* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination: .....

☐ which is the language in which the international application was filed.☐ which is the language of a translation furnished for the purposes of international search.☒ which is the language of publication of the international application.☐ which is the language of the translation (to be) furnished for the purposes of international preliminary examination.**Box No. V ELECTION OF STATES**

The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.

Sheet No. 6

International application No.  
PCT/KR03/01301**Box No. VI CHECK LIST**

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

- |  |   |        |
|--|---|--------|
| 1. translation of international application                              | : | sheets |
| 2. amendments under Article 34   | : | sheets |
| 3. copy (or, where required, translation) of amendments under Article 19 | : | sheets |
| 4. copy (or, where required, translation) of statement under Article 19  | : | sheets |
| 5. letter  | : | sheets |
| 6. other (specify)   | : | sheets |

For International Preliminary  
Examining Authority use only

received

not received

☐☐☐☐☐☐☐☐☐☐☐☐

The demand is also accompanied by the item(s) marked below:

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> fee calculation sheet                             | 5. <input type="checkbox"/> statement explaining lack of signature                         |
| 2. <input type="checkbox"/> original separate power of attorney                          | 6. <input type="checkbox"/> sequence listing in computer readable form                     |
| 3. <input type="checkbox"/> original general power of attorney                           | 7. <input type="checkbox"/> tables in computer readable form related to a sequence listing |
| 4. <input type="checkbox"/> copy of general power of attorney; reference number, if any: | 8. <input type="checkbox"/> other (specify):   |

**Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE**

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from the demand).

KIM, Seog-Hyun

For International Preliminary Examining Authority use only

1. Date of actual receipt of DEMAND:

2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):

3. ☐ The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.☐ The applicant has been informed accordingly.4. ☐ The date of receipt of the demand is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5.5. ☐ Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.6. ☐ The date of receipt of the demand is AFTER the expiration of the time limit under Rule 54bis.1(a) and item 7 or 8, below, does not apply.7. ☐ The date of receipt of the demand is WITHIN the time limit under Rule 54bis.1(a) as extended by virtue of Rule 80.5.8. ☐ Although the date of receipt of the demand is after the expiration of the time limit under Rule 54bis.1(a), the delay in arrival is EXCUSED pursuant to Rule 82.

For International Bureau use only

Demand received from IPEA on:

# PCT

## CHAPTER II

### FEE CALCULATION SHEET

#### Annex to the Demand

<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; padding: 5px;">International application No. <b>PCT/KR03/01301</b></td><td style="width: 50%; padding: 5px;">For International Preliminary Examining Authority use only</td></tr><tr><td style="padding: 5px;">Applicant's or agent's file reference <b>OP03-1029</b></td><td style="padding: 5px;">Date stamp of the IPEA</td></tr></table>	International application No. <b>PCT/KR03/01301</b>	For International Preliminary Examining Authority use only	Applicant's or agent's file reference <b>OP03-1029</b>	Date stamp of the IPEA			
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Applicant's or agent's file reference <b>OP03-1029</b>	Date stamp of the IPEA						
Applicant <b>GENOMINE INC. et al.</b>							
<b>CALCULATION OF PRESCRIBED FEES</b>  <table style="width: 100%;"><tr><td style="width: 60%;">1. Preliminary examination fee .....</td><td style="width: 40%; text-align: right;">KRW 150,000 <span style="border: 1px solid black; padding: 0 5px;">P</span></td></tr><tr><td>2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>) .....</td><td style="text-align: right;">KRW 170,000 <span style="border: 1px solid black; padding: 0 5px;">H</span></td></tr><tr><td>3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box .....</td><td style="text-align: right;"><div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">KRW 320,000</div><div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 2px auto;">TOTAL</div></td></tr></table>		1. Preliminary examination fee .....	KRW 150,000 <span style="border: 1px solid black; padding: 0 5px;">P</span>	2. Handling fee ( <i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i> ) .....	KRW 170,000 <span style="border: 1px solid black; padding: 0 5px;">H</span>	3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box .....	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">KRW 320,000</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 2px auto;">TOTAL</div>
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<b>MODE OF PAYMENT</b> <table style="width: 100%;"><tr><td style="width: 50%; vertical-align: top;"><div><input type="checkbox"/> authorization to charge deposit account with the IPEA (see below)</div><div><input type="checkbox"/> cheque</div><div><input type="checkbox"/> postal money order</div><div><input type="checkbox"/> bank draft</div></td><td style="width: 50%; vertical-align: top;"><div><input checked="" type="checkbox"/> cash</div><div><input type="checkbox"/> revenue stamps</div><div><input type="checkbox"/> coupons</div><div><input type="checkbox"/> other (specify):</div></td></tr></table>		<div><input type="checkbox"/> authorization to charge deposit account with the IPEA (see below)</div> <div><input type="checkbox"/> cheque</div> <div><input type="checkbox"/> postal money order</div> <div><input type="checkbox"/> bank draft</div>	<div><input checked="" type="checkbox"/> cash</div> <div><input type="checkbox"/> revenue stamps</div> <div><input type="checkbox"/> coupons</div> <div><input type="checkbox"/> other (specify):</div>				
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<b>AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT</b> <i>(This mode of payment may not be available at all IPEAs)</i> <table style="width: 100%;"><tr><td style="width: 50%; vertical-align: top;"><div><input type="checkbox"/> Authorization to charge the total fees indicated above.</div><div><input type="checkbox"/> <i>(This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit)</i> Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.</div></td><td style="width: 50%; vertical-align: top;"><div>IPEA/ .....</div><div>Deposit Account No.: .....</div><div>Date: .....</div><div>Name: .....</div><div>Signature: .....</div></td></tr></table>		<div><input type="checkbox"/> Authorization to charge the total fees indicated above.</div> <div><input type="checkbox"/> <i>(This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit)</i> Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.</div>	<div>IPEA/ .....</div> <div>Deposit Account No.: .....</div> <div>Date: .....</div> <div>Name: .....</div> <div>Signature: .....</div>				
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